SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
NOR-1146SERIAL NO.  
10/697,193INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Acum et al.

(37 CFR 1.98(b))

(Use several sheets if necessary)

FILING DATE  
October 30, 2003GROUP  
1734

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER								ISSUE DATE	PATENTEE	CLASS	SUBCLASS		FILING DATE IF APPROPRIATE
F	A.A	4	4	7	8	3	7	0	10/1984	Hastings				
	A.B	4	7	8	5	9	9	6	11/1988	Ziecker et al.				
	A.C	4	9	1	1	9	5	6	03/1990	Gabryszewski et al.				
	A.D	4	9	7	0	9	8	5	11/1990	Slautterback				
	A.E	5	0	6	5	9	4	3	11/1991	Boger et al.				
	A.F	5	1	1	4	7	5	2	05/1992	Hall				
	A.G	5	1	6	9	0	7	1	12/1992	Boger et al.				
	A.H	5	3	2	2	5	6	4	06/1994	Ludwig et al.				
	A.I													
	A.J													
A.K														

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	
	A.S	
	A.T	

EXAMINER

DATE CONSIDERED

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Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NOR-1146		SERIAL NO. 10/697,193	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT Acum et al.		FILING DATE October 30, 2003	
				GROUP 1734			

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 dated 2/20/04  
 (P) 4/13/05

U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Fa	A.A	4	8	0	1	0	5	1	01/1989	Lewis et al.				
	A.B	4	8	1	5	6	6	0	03/1989	Boger				
	A.C	4	9	6	9	6	0	2	11/1990	Scholl				
	A.D	5	0	5	2	3	3	8	10/1991	Maiorca et al.				
	A.E	5	1	4	1	1	6	5	08/1992	Sharpless et al.				
	A.F	5	1	8	6	9	8	2	02/1993	Blette et al.				
	A.G	5	1	9	4	1	1	5	03/1993	Ramspeck et al.				
	A.H	5	2	9	2	0	6	8	03/1994	Rateman et al.				
	A.I	5	2	9	4	4	5	9	03/1994	Hogan et al.				
	A.J	5	4	3	1	3	4	3	07/1995	Kubiak et al.				
	A.K	5	7	9	4	8	2	5	08/1998	Gordon et al.				

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
Fa	A.R	Precision Valve & Automation, <u>Valves, Controllers, Tanks &amp; Accessories, Manual Fluid Dispensing Systems</u> , Product Brochure, no date
	A.S	Asymtek®, a Nordson Company, <u>Selective Conformal Coating System, Century® C-740 System Specifications</u> , Published June 2003
	A.T	Nordson Corporation, <u>Swirl Coat® Dispense Head, Swirl Coating Specifications</u> , May 1999

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	5/31/05

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
E.R.	B.A.	5	7	9	5	3	9	0	08/1998	Cavallaro			
	B.B.	5	8	1	9	9	8	3	10/1998	White et al.			
	B.C.	5	8	3	7	8	9	2	11/1998	Cavallaro et al.			
	B.D.	5	8	7	3	5	2	8	02/1999	Lewis et al.			
	B.E.	5	9	3	4	5	2	0	08/1999	Byerly et al.			
	B.F.	6	1	3	2	8	0	9	10/2000	Hynes et al.			
	B.G.	6	1	7	0	7	6	0	01/2001	Bievenue et al.			
	B.H.	6	1	9	6	5	2	1	03/2001	Hynes et al.			
	B.I.	6	3	2	5	8	5	3	12/2001	Hogan et al.			
	B.J.	6	4	4	7	8	4	7	09/2002	Hynes et al.			
	B.K.	6	5	2	3	7	5	7	02/2003	Bievenue et al.			

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	B.L.						
	B.M.						
	B.N.						
	B.O.						
	B.P.						
	B.Q.						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	B.R.	
	B.S.	
	B.T.	

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C.A	7	2	1	9	0	0		03/1903	Lassoe et al.			
	C.B	R	E	3	3	4	8	1	12/1990	Ziecker et al.			
	C.C												
	C.D												
	C.E												
	C.F												
	C.G												
	C.H												
	C.I												
	C.J												
	C.K												

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	C.L						
	C.M						
	C.N						
	C.O						
	C.P						
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	C.R	
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